



Bruhat Bengaluru Mahanagara Palike

Providing Junction Improvement Works Under SURAKSHA-75

In Arterial and Sub Arterial roads at Tin Factory, Marathalli, KR Puram, Channasandra Bridge, Benniganahalli KR Puram Junction, Doddanakundi Junction, Varthurkodi in Mahadevapura Zone

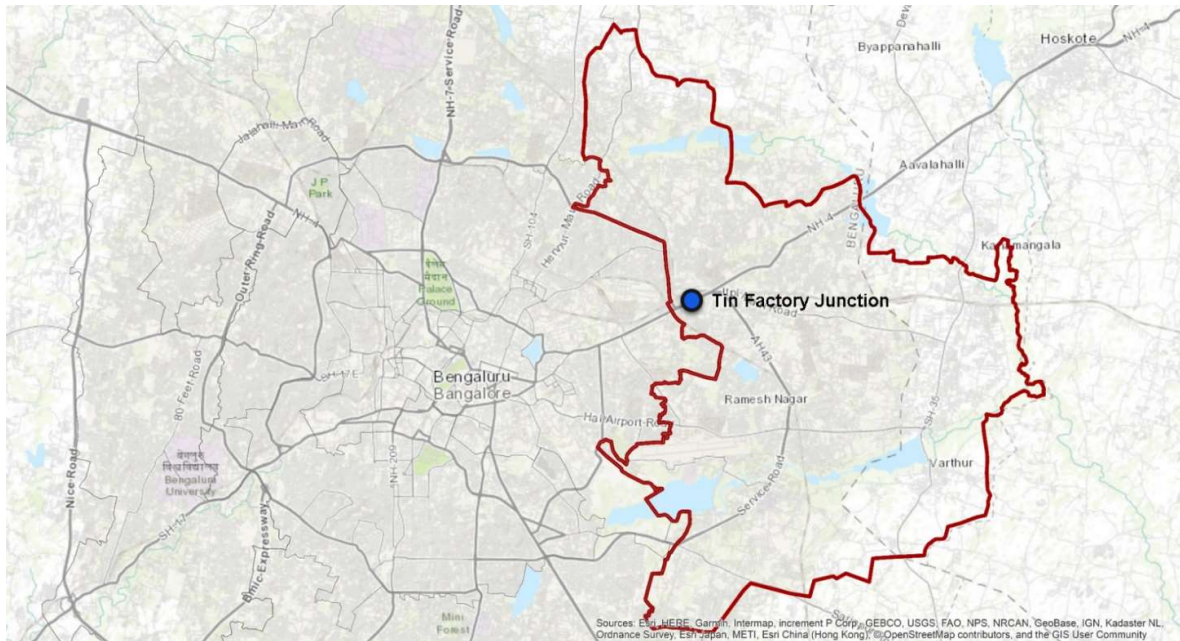
1. TIN FACTORY

Aim

Tin Factory is situated at the intersection of Old Madras Road (National Highway 75) and Outer Ring Road (ORR). The area is part of the KR Puram (Krishnarajapuram) neighborhood, which is a significant residential, commercial, and transportation hub. Tin Factory is a crucial junction that connects major roads like Old Madras Road (NH 75) and Outer Ring Road, facilitating access to key areas such as Whitefield, Marathahalli, Indiranagar, and Hebbal. The area handles significant traffic volumes, especially during peak hours, due to its strategic location connecting major arterial roads and its proximity to important commercial and residential areas. The junction experiences considerable pedestrian traffic from nearby residential areas, offices, and commuters using public transport. The project aims to create a better pedestrian infrastructure at the junction with safe crossings and wayfinding systems.

Site Data

Location - 12.9969, 77.6693



Major Scope of Works

- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of ramps with Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers
- Placing sign boards & Arrow direction Marking & rumble strips.

Extent of scope



Site Photos



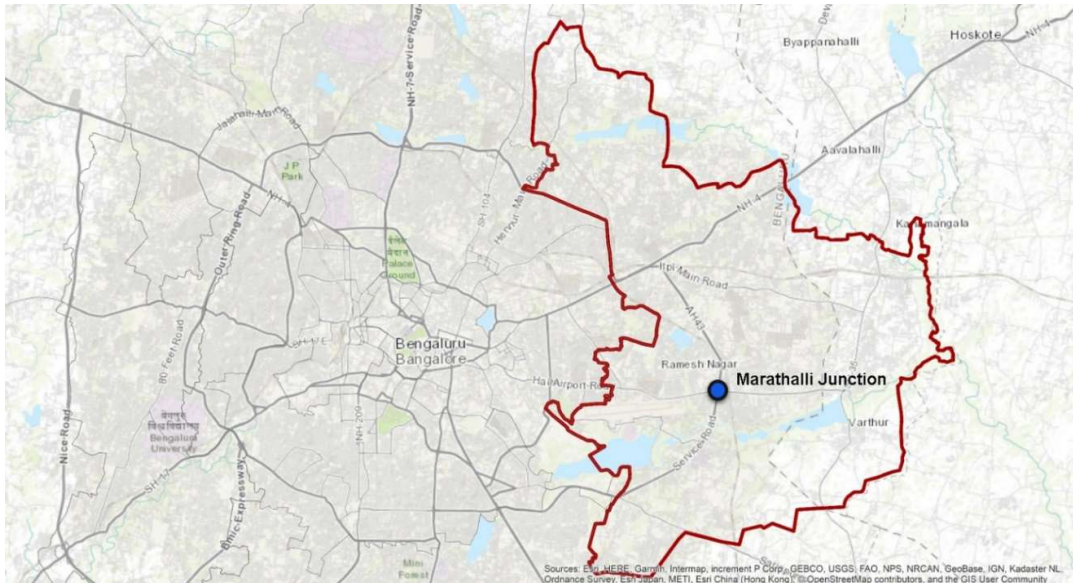
2. MARATHHALLI

Aim

This intersection is situated along the Outer Ring Road, adjacent to Embassy Tech Village, which is a prominent IT park. The area falls within the Bellandur and Devarabeesanahalli neighborhoods, known for their dense concentration of IT parks, commercial establishments, and residential complexes. The intersection provides connectivity to key areas such as Bellandur, Sarjapur Road, HSR Layout, Marathahalli, and Whitefield. The Outer Ring Road is a major thoroughfare that facilitates the movement of traffic around Bangalore. This intersection handles a high volume of traffic, especially during peak hours, due to its location in one of Bangalore's primary IT corridors. The intersection experiences significant pedestrian traffic from employees working in the nearby IT parks and residents of surrounding areas. Improving pedestrian infrastructure at the Outer Ring Road and Embassy Tech Village intersection is crucial to enhance safety, accessibility, and convenience for pedestrians, contributing to better urban mobility.

Site Data

Location - 12.9569, 77.701



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramp with Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers
- Placing sign boards, Arrow direction Marking & rumble strips.
- HRPC Provided.

Extent of scope



Site Photos



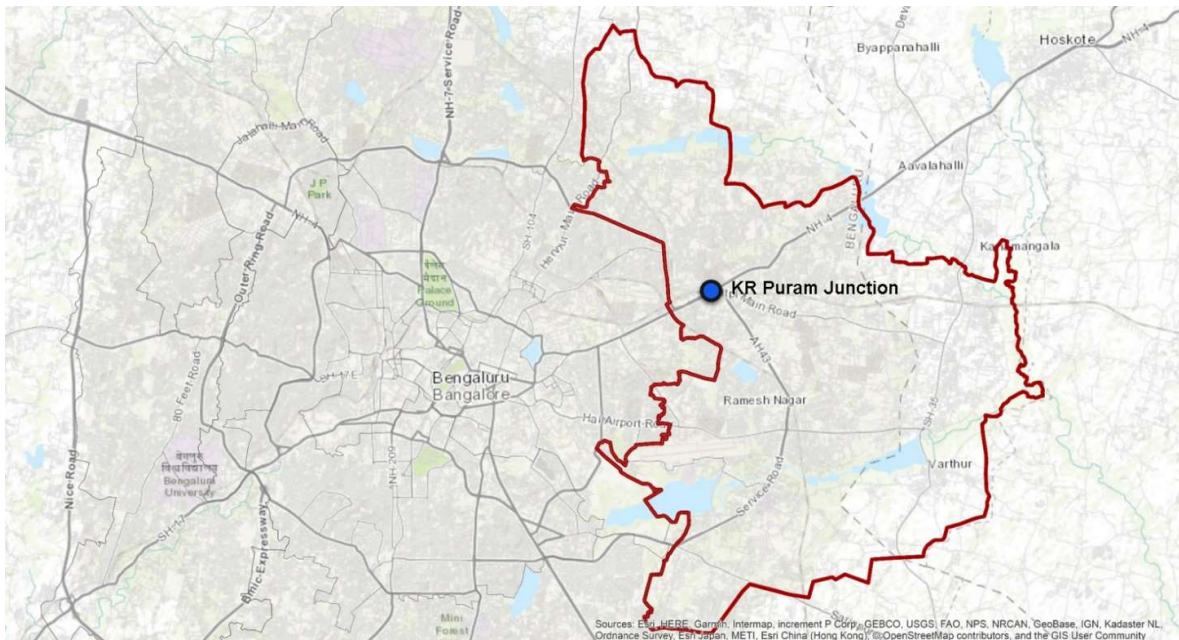
3. KR PURAM

Aim

This Junction is also known as Krishnarajapuram Junction, It is situated at the intersection of Old Madras Road (National Highway 75) and the Outer Ring Road (ORR). The junction is part of the Krishnarajapuram (KR Puram) area, which is a significant residential, commercial, and transportation hub. KR Puram Junction connects major roads like Old Madras Road (NH 75) and Outer Ring Road, facilitating access to key areas such as Whitefield, Marathahalli, Indiranagar, and Hebbal. It is a major hub for BMTC buses, and the nearby KR Puram Railway Station enhances its connectivity. This project aims to provide a safe and inclusive pedestrian infrastructure to the junction.

Site Data

Location - 13.0003, 77.6769



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza & medians
- Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers
- Placing sign boards & Arrow direction Marking & rumble strips.

Extent of scope



Site Photos



4. B CHANNASANDRA BRIDGE CHANGED TO *HORAMVU BRIDGE JUNCTION*

B. Channasandra Bridge is situated along the Old Madras Road (National Highway 75) and connects the KR Puram area with other parts of East Bangalore. As this junction development work is being taken under “**Improvements to 20 numbers of Major Junctions with greenery to improve Air Quality around the junction**”.

Horamavu Bridge Junction is taken as an alternate junction.

Aim

Horamavu Bridge Junction is where the Horamavu Main Road intersects with the Outer Ring Road (ORR). The junction is located near the Horamavu neighborhood. Horamavu is a rapidly developing residential area with a mix of apartments, independent houses, and commercial establishments. The junction provides important connectivity between Horamavu and other parts of Bangalore via the ORR, which is one of the city's key arterial roads. Project aims to enhance safety and accessibility for pedestrians, particularly given the growing residential population in the area and the high volume of traffic on the ORR.

Site Data

Location - 13.0190736, 77.6556176



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramps with Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards, Arrow direction Marking & rumble strips.

Extent of scope



Site Photos



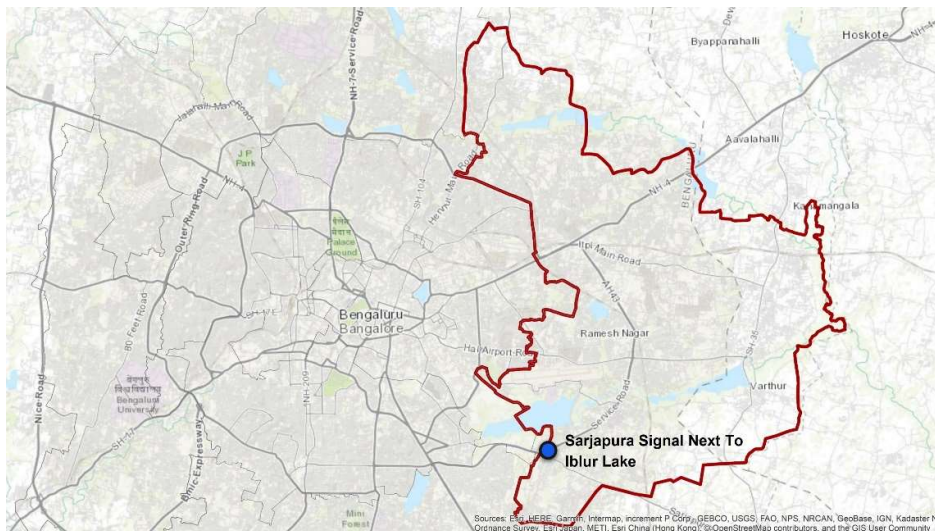
5. BENNIGANAHALLI KR PURAM JUNCTION

Aim

Benniganahalli Junction is situated at the intersection of Old Madras Road (National Highway 75) and Outer Ring Road (ORR). The junction is part of the Benniganahalli and KR Puram neighborhoods, which are significant residential, commercial, and transportation hubs. Benniganahalli Junction provides connectivity to major roads such as Old Madras Road (NH 75) and Outer Ring Road, facilitating access to key areas like Whitefield, Marathahalli, Indiranagar, and Hebbal. Benniganahalli Junction is a major hub for BMTC buses, and the nearby KR Puram Railway Station and Baiyappanahalli Metro Station enhance its connectivity and contributes to pedestrian movements. The project aims to provide safe and comfortable pedestrian infrastructure at the junction.

Site Data

Location - 12.99611, 77.66771



Major Scope of Works

- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of ramps with Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers
- Placing sign boards & Arrow direction Marking & rumble strips.

Extent of scope



Site Photo



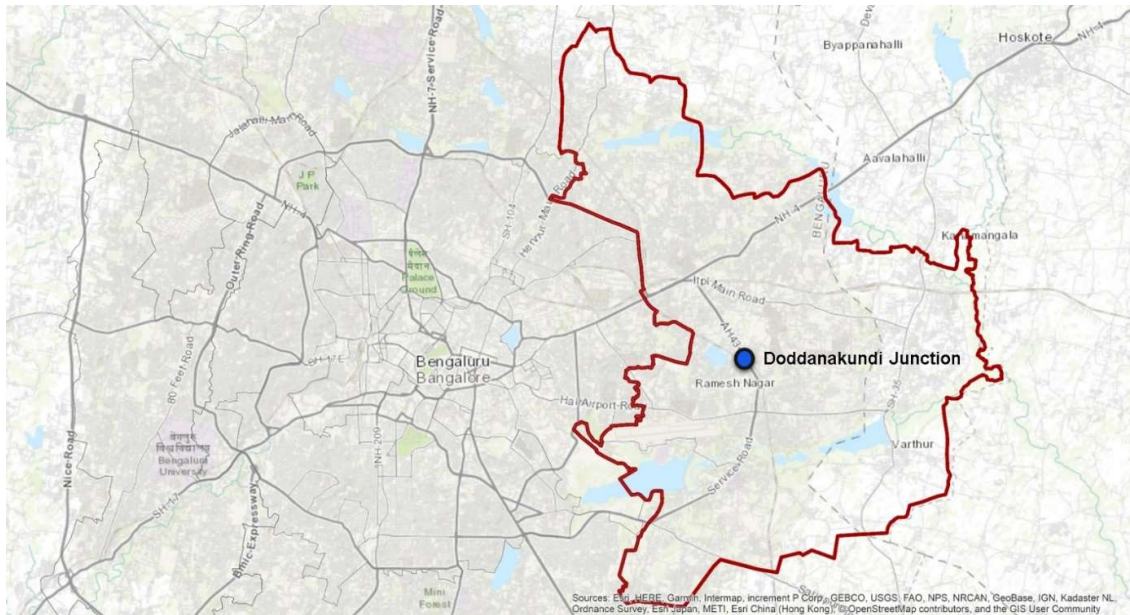
6. DODDANAKUNDI JUNCTION

Aim

Doddanekundi Junction is situated along the Outer Ring Road (ORR) near the Doddanekundi neighborhood. It is a prominent intersection connecting the ORR with Doddanekundi Main Road. The junction is part of the Doddanekundi area, which is known for its residential complexes, commercial establishments, and proximity to several IT parks. Doddanekundi Junction is a crucial node on the Outer Ring Road, facilitating access to key areas such as Whitefield, Marathahalli, KR Puram, and Sarjapur Road. The junction experiences considerable pedestrian traffic from nearby residential neighborhoods, IT park employees, and commuters using public transport. The project aims to improve the pedestrian infrastructure at the junction for making it comfortable and inclusive.

Site Data

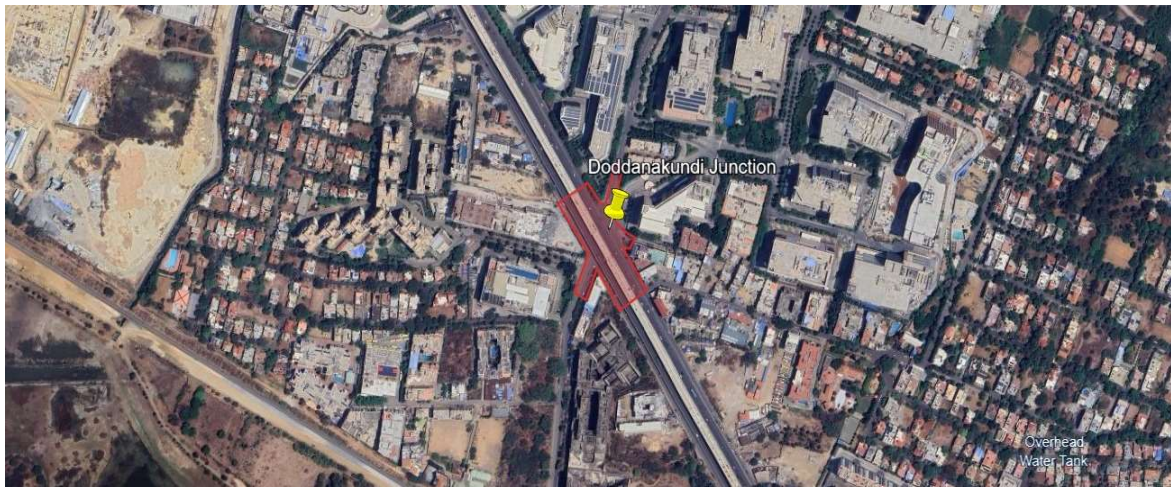
Location - 12.9723, 77.6989



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards, Arrow direction Marking & rumble strips.
- HRPC Provided

Extent of scope



Site Photos



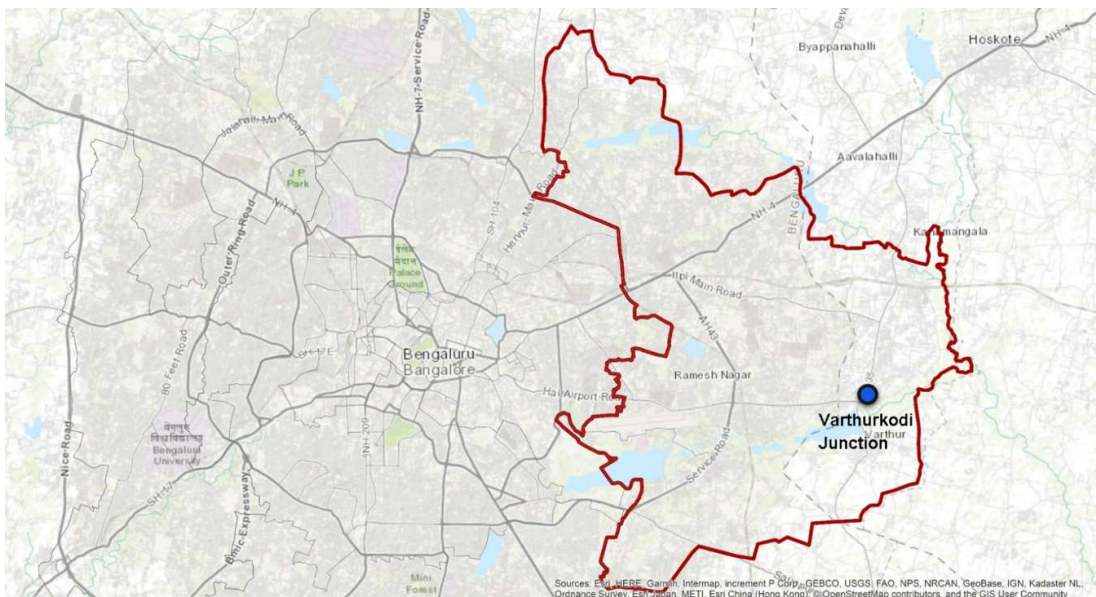
7. VARTHURKODI

Aim

Varthurkodi is situated at the intersection of Varthur Road (State Highway 35) and Whitefield Main Road. The junction is part of the Varthur area, a rapidly developing residential and commercial neighborhood. Varthurkodi provides connectivity between Varthur, Whitefield, and Sarjapur Road, facilitating access to key areas in East and Southeast Bangalore. The junction experiences pedestrian traffic from nearby residential neighborhoods, schools, and commercial establishments. The project aims to improve the pedestrian infrastructure at the junction by providing the necessary pedestrian, ramps, bollards and way finding system.

Site Data

Location - 12.9568165, 77.745438



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards, Arrow direction Marking & rumble strips.
- HRPC Provided.

Extent of scope



Site Photos

